

**ABSTRACT**

A light emitting device containing a semiconductor light emitting component and a phosphor, the phosphor is capable of absorbing a part of light emitted by the light emitting component and emitting light of a wavelength different from that of the absorbed light, is provided. A straight line connecting a point of chromaticity corresponding to a spectrum generated by the light emitting component and a point of chromaticity corresponding to a spectrum generated by the phosphor is substantially along a black body radiation locus in a chromaticity diagram.